

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 600 ft. Lat: 32.8711° N Lon: 86.1758° W
Station: **ROCKFORD 3 ESE, AL US USC00017020**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	54.6	34.6	44.6	3.4	4.2	3.6	18.8	11.2	4.7	0.7	0.0	0.0	340.9	395.3	481.8	632.7	0.0	0.0	23.0	0.4	13.6	0.0
02	59.5	37.7	48.6	4.1	4.1	3.8	29.9	19.2	8.5	1.5	0.2	0.0	209.0	254.4	327.6	460.6	0.0	0.0	23.0	0.0	10.5	0.0
03	67.4	43.4	55.4	3.9	3.5	3.5	116.6	86.9	49.5	13.2	1.5	0.4	104.2	136.6	192.2	310.9	0.0	0.0	30.3	0.0	4.7	0.0
04	75.0	49.6	62.3	2.2	3.1	2.4	240.1	190.5	125.1	45.0	7.9	3.0	21.0	31.4	56.0	125.9	0.0	0.1	29.9	0.0	0.5	0.0
05	81.0	58.3	69.7	1.9	3.0	2.2	455.2	394.5	306.8	171.5	65.9	36.5	1.1	2.4	7.8	27.5	0.0	2.1	31.0	0.0	0.0	0.0
06	86.1	65.6	75.9	2.6	1.5	1.7	625.4	565.5	475.4	325.9	181.4	129.2	0.0	0.0	0.0	0.5	0.1	11.9	30.0	0.0	0.0	0.0
07	88.7	69.2	79.0	2.5	1.5	1.7	742.2	680.3	587.2	432.2	277.6	216.3	0.0	0.0	0.0	0.0	0.1	15.9	31.0	0.0	0.0	0.0
08	87.2	68.7	77.9	2.9	1.6	2.1	711.4	649.4	556.4	401.4	247.9	188.0	0.0	0.0	0.0	0.0	0.7	12.2	31.0	0.0	0.0	0.0
09	83.2	63.7	73.4	3.0	2.2	2.1	553.2	493.4	403.9	258.5	128.5	84.5	0.0	0.1	0.7	5.3	0.0	3.7	30.0	0.0	0.0	0.0
10	73.9	52.5	63.2	2.3	2.8	2.0	275.6	223.7	152.9	64.0	18.2	9.4	21.3	31.5	53.7	119.7	0.0	0.0	31.0	0.0	0.4	0.0
11	64.0	42.2	53.1	3.6	3.4	3.3	73.6	51.4	27.9	7.5	1.2	0.2	130.4	168.2	234.7	364.3	0.0	0.0	28.7	0.0	5.5	0.0
12	56.7	37.1	46.9	3.2	3.8	3.3	34.1	22.5	10.8	2.7	0.4	0.1	285.1	335.4	416.7	563.7	0.0	0.0	25.6	0.1	11.0	0.0
Summary	73.1	51.9	62.5	3.0	2.9	2.6	3876	3388	2709	1724	931	668	1113	1355	1771	2611	0.9	45.9	344.5	0.5	46.2	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 600 ft. Lat: 32.8711° N Lon: 86.1758° W
Station: **ROCKFORD 3 ESE, AL US USC00017020**

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	5.72	9.4	7.7	3.8	2.0	3.76	5.39	7.45
02	5.79	10.1	7.9	4.6	2.4	4.60	5.41	6.76
03	5.93	8.6	7.2	3.7	1.7	4.02	5.47	7.41
04	5.19	8.1	6.6	3.4	1.7	3.25	4.07	6.68
05	4.78	8.2	6.8	3.0	1.7	3.39	4.39	6.13
06	4.54	9.2	7.5	2.9	1.3	3.18	3.76	5.24
07	5.33	11.1	8.2	3.8	1.6	3.51	5.50	6.68
08	5.07	10.4	8.3	3.9	1.9	3.31	4.64	6.12
09	3.79	6.2	4.4	2.7	1.4	2.06	3.07	4.68
10	3.60	6.1	4.3	2.2	1.2	1.85	3.21	4.94
11	4.97	6.9	5.5	3.0	1.6	3.44	4.33	6.88
12	5.48	9.8	7.8	4.5	2.4	3.68	4.54	6.65
Summary	60.19	104.1	82.2	41.5	20.9	40.05	53.78	75.62

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	199.8	258.1	480.4	669.3	919.1	1075.4	1207.2	1176.4	1003.2	719.4	397.7	246.0
45	107.2	152.8	336.3	520.8	764.1	925.4	1052.2	1021.4	853.2	565.4	265.8	144.5
50	49.1	75.5	212.8	375.8	609.2	775.4	897.2	866.4	703.2	415.4	155.0	76.7
55	18.8	29.9	116.6	240.1	455.2	625.4	742.2	711.4	553.2	275.6	73.6	34.1
60	4.7	8.5	49.5	125.1	306.8	475.4	587.2	556.4	403.9	152.9	27.9	10.8
Growing Degree Units for Corn (Monthly)												
50/86	108.0	153.3	296.3	426.1	613.2	744.4	844.2	825.3	691.5	452.0	235.8	134.8

Growing Degree Units (Accumulated Monthly)												
40	200	458	938	1608	2527	3602	4809	5986	6989	7708	8106	8352
45	107	260	596	1117	1881	2807	3859	4880	5733	6299	6565	6709
50	49	125	337	713	1322	2098	2995	3861	4565	4980	5135	5212
55	19	49	165	405	861	1486	2228	2940	3493	3768	3842	3876
60	5	13	63	188	495	970	1557	2114	2518	2670	2698	2709
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	108	261	558	984	1597	2341	3186	4011	4702	5154	5390	5525

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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